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PATENT
P56645

10/077762
02/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DONG-KYUN SEO et al.

Serial No.: *to be assigned* Examiner: *to be assigned*
Filed: 20 February 2002 Art Unit: *to be assigned*
For: METAL CATHODE AND INDIRECTLY HEATED CATHODE ASSEMBLY
HAVING THE SAME

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites,
provides copies and discusses the following art references:

	<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Date</u>
•	4,137,476	Ishii et al.	1/30/79

	<u>Foreign Patent No.</u>	<u>Inventor</u>	<u>Date</u>
•	USSR1975520	Esaulov et al.	10/75

Other references

- "Osmium Dispenser Cathodes" by P. Zalm and A.J.A. van Stratum, in *Philips Technical Review*, volume 27, 1966, No. 3/4

Ishii et al. '476 discloses thermionic cathode.

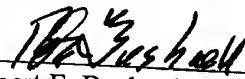
Esaulov et al. '520 discloses cathode of electronic device.

Zalm et al. discloses osmium dispenser cathodes.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,



Robert E. Bushnell
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Date: 20 February 2002
I.D.: REB/sb

**INFORMATION DISCLOSURE STATEMENT
PTO-1449 (PAGE 1 OF 1)**

SERIAL NUMBER

DOCKET NO. P56645

APPLICANT

DONG-KYUN SEO et al.

FILING DATE

20 February 2002

GROUP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT NUMBER

DATE

COUNTRY

CL

SUBCL

10

No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

"Osmium Dispenser Cathodes" by P. Zalm and A.J.A. van Stratum, in *Philips Technical Review*, volume 27, 1966, No. 3/4

EXAMINER:

DATE CONSIDERED

DATE CONSIDERED: _____
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.